



MANCHESTER-HOOKSETT-BOW  
STATE 13917 FEDERAL X-A000(112)  
NH 3A FEASIBILITY STUDY

**Meeting Notes**

**Monday, December 19, 2005**

**1:00PM**

**Hooksett Public Library  
Hooksett, New Hampshire**

**Members Present:** Charles Watson (Town of Hooksett), David Beauchesne (City of Manchester), Bill Klubben (Town of Bow), Tim White (Southern NH Regional Planning Commission), Christopher Northrop (NH Office of Energy and Planning), Hiram Morrill (NHDOT District 5), Carolyn Russell (NH Dept. of Environmental Services), Jamie Sikora (Federal Highway Administration)

**Members Absent:** Amanda Arnold (Central NH Regional Planning Commission), Linda Wilson (NH Division of Historic Resources), James Pitts (Town of Bow), Ken Koornneef (Town of Bow), Steve Korzyniowski (Town of Hooksett)

**Staff:** Bob Landry (NHDOT), John Butler (NHDOT), Tom Errico (Wilbur Smith Associates), Doug Zang (Wilbur Smith Associates), Glenn Smart (The Smart Associates), Liz Durfee Hengen (Preservation Consultant), Kathy Wheeler (IAC), Kevin Nyhan (NHDOT), Joyce McKay (NHDOT)

**Other Attendees:** Michael Fitzgerald (NH Dept. of Environmental Services, Air Division), Ryan DeRoy (NH Dept. of Environmental Services, Air Division), Gino Infascelli (NH Dept. of Environmental Services, Wetlands Bureau)

1. Welcome & Introductions – Bob Landry

Bob explained that the purpose of this meeting was to brief the Advisory Committee on all the existing environmental, historical, and archaeological resources that have been identified to date within the project area. These resources are summarized on seven resource summary maps in the Draft Existing Conditions Technical Memorandum.

2. Environmental Data – Glenn Smart

Glenn presented an overview of the process and a summary of the resources identified.

- Charles noted that most work would be within the right-of-way and will not impact wetlands. Glenn noted at locations where the roadway footprint changes, environmental impacts will have to be carefully evaluated.
- David noted drainage issues in the Manchester section and he would forward an email describing the problems.

- Carolyn noted that water quality and water supply was a concern, particularly for water sources outside the immediate corridor that could be impacted. Conservation Land should be illustrated on the resource maps. Fish and Game information should be updated to account for available data. Aquifer information should be included as well.
- Bill Klubben noted that the municipal well project has high sodium and chloride deposits and should be accounted for in this study.
- It was noted that the Hooksett Fish and Game Club had high concentrations of lead contamination.
- Hazardous material information should be provided.
- Hooksett Landfill is a Hazardous Material location.
- Waste spills are an issue because of high truck traffic and adequate emergency response, particularly where the roadway is close to the Merrimack River.
- Drinking water source protection areas should be included.
- There is a concern about the wetland information illustrated and that it is not complete. Streams should be shown, and not all NWI wetlands are shown. A disclaimer or explanation that resources were only catalogued within a 50 ft project area along the corridor should be included.
- Wetlands look linear.
- Legend does not match key.

### 3. Historical Resource Assessment – Elizabeth Durfee Hengen

Liz presented an overview of her assessment with a focus on the properties that had a moderate or high likelihood of National Register eligibility, as eligible properties would be protected under Section 106 of the National Historic Preservation Act.

- Bill Klubben noted that resource #12 is now a car lot. Liz responded that a new use would not necessarily affect Register eligibility, as the property's significance and level of integrity are part of the evaluation.
- Joyce noted that, unless otherwise stated, properties noted are simply potentially eligible.
- Charles had questions about the designation of Hooksett Village as a Historic District, particularly when no one from the Town was involved in the process. Liz and Joyce noted that the State Historic Preservation Office makes the designation and it is based upon technical information. They added that the district data is available to local communities and could be used for future preservation planning initiatives.
- Kevin asked why the boundary for the Hooksett Village Historic District on the east side of the river was shown as preliminary. Liz replied that the study effort was on the west side of the river, as that was where the project impact would be.

She added that the east side boundaries would likely be very close to those shown, but subject to refinement with more detailed study on the east side

- Bill asked whether the Town Heritage Commission should be involved. Joyce responded that they should be encouraged to attend any public meetings.
- Resource #11 is mislabeled.

#### 4. Archeological Sensitivity Assessment – Kathy Wheeler, IAC

Kathy presented a summary of her work.

- It was noted that improvements cannot occur within 25 feet of a Cemetery, unless properly planned and supervised by an archaeologist.

#### 5. Air Quality/Noise/Environmental – Doug Zang, WSA

Doug presented a summary of his work.

- Noise Impacts:
  - Sensitive receptors based on proximity to roadway.
  - Concentrations of receptors such as Merrimack Heights in Hooksett; other newer developments.
  - Intervale Golf Course is close to NH 3A, though most of the course is set far back from NH 3A; may not be reasonable to consider as noise receptor.
  - Monitoring and modeling in future NEPA phase as needed.
  - Mitigation (noise walls) limited in feasibility study due to frequent driveway/roadway access.
- Air Quality:
  - Recent change in ozone standard from 1-hour to 8-hour standard.
  - Ozone in non-attainment for Manchester/Hooksett; in attainment for Bow/Concord.
  - VMT will increase over time, though ozone precursors to decline.
  - Project will be part of conforming Transportation Improvement Plan (TIP).
  - Carbon Monoxide most critical at localized (intersection level).
  - Particulates (PM) in attainment, but it is possible that by the time improvements are implemented that it may be a non-attainment area.
  - There are localized impacts from diesel exhaust, and a desire to mitigate heavy vehicle emission. Direct connections from truck stops to I-93 have been suggested.
  - Utility relocation at Mike's Truck Stop such that power plug-in should be provided.

- Environmental Justice
  - Executive Order 12898 and Title VI of Civil Rights Act govern EJ.
  - Goal: Avoid disproportionately High & Adverse Effect on EJ populations.
  - “Environmental Justice Index” (EJI) a function of population density, minority population, low-income population”.
  - Two Census Block Groups of potential interest - in Manchester & in Hooksett.
  - Minimal possibility of disproportionate impacts on EJ populations.
  - NEPA phase will consider direct impacts at a higher level of certainty.

## 6. Next Steps

- Carolyn noted that she will be providing more detailed comments from DES on the entire Draft Existing Conditions Technical Memorandum.
- Charles suggested that the various Commissions be notified of any future public meeting.
- David noted that Bicycle Clubs in Manchester should be invited.
- It was suggested that a Joint Hooksett/Manchester meeting be considered.
- It was suggested that the meeting format be of an “open house” meeting with stations.
- River access and views to the River are important considerations.
- Final comments for the Existing Conditions Report should be provided by the end of January 2006.
- A public meeting is projected for March 2006.
- An Advisory Committee meeting is projected for the middle of February 2006.

## Action Items

- Environmental data maps/resources will be updated to account for the most recent available information.